

MISSION COVERAGE STATISTICS

KH-4 MISSION 1105-1

4-II NOVEMBER 1968

25X1

NOVEMBER 1968 COPY 33

15 PAGES

25X1

Declass Review by NIMA / DoD

GROUP 1: EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

Approved For Refeat (106/08: CIA-RDP99T01396R00 600010001-6

25×1

INTRODUCTION

This publication provides preliminary coverage statistics, Greenwich Mean Time of passes, correlation of photographic coverage with WAC chart areas, coverage plots, and preliminary data for Mission 1105-1, dated 4-11 November 1968 (GMT).

Plot sheets are arranged by geographic areas as indicated by the index tabs. Coverage of the Eurasian land mass is divided into days to eliminate illegible overprinting.

Plots for the forward and aft cameras are portrayed as stereoscopic and/or monoscopic passes. Stereo passes will be shown with the forward-looking camera frame numbers inside the pass outline and the corresponding aft-looking camera frame numbers outside the pass outline. In the event of monoscopic coverage, only the frame numbers of the operative camera will appear. The relative location of photographs falling between the numbered frames may be approximated by interpolation.

All frames are indicated on the plot sheets, regardless of water coverage, total cloud cover, or a complete lack of imagery.

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		0570
Coverage of Eurasia and Adjacent Areas	7-10	25X6
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25X1

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25X1 25X1

PRELIMINARY COVERAGE STATISTICS

Mission Number: 1105-1

Launch Date/Time (GMT): 3 November 1968/2131

Photo Dates (GMT): 4-11 November 1968

Recovery Date/Time (GMT): 11 November 1968/2359

Operational Photo Passes: 50

Operational Altitude Limits: 83-109 nautical miles

Photo Scale Range: 1:252,320 - 1:331,360

Operational Ground Coverage (Fwd and Aft):

a. Linear nautical miles b. Square nautical miles 9,048,000

Frames:

a. Operational

Fwd-looking 4,211 Aft-looking 4,214

- b. Stellar 0
- c. Index

Operational Imagery Footage (Fwd and Aft): 20,869

25X1

25X1 25X1

GREENWICH MEAN TIME

These times are derived from preliminary data and cannot be verified at this time. They are carried to the nearest whole minute.

MISSION 1105-1

	MISSION	1105-1		
PASS	туушта	CAM ON		AM OFF
7D (Part 1) 7D (Part 2) 8D (Part 1) 8D (Part 2) 9D	DATE 4 November 68	HR MI 04 57 06 28 07 56 07 56 07 59 09 21 10 55	7 04 3 06 5 07 9 08 3 09	58 29 58 00 24 27 56
21D 22D 23D (Part 1) 23D (Part 2) 23D (Part 3) 23D (Part 4) 25D (Part 1) 25D (Part 2)	5 November 68	04 37 06 10 07 33 07 37 07 37 07 41 10 36	0 06 L 07 + 07 7 07 L 07 + 10	38 12 32 35 39 42 35 38
36D 38D 39D 40D 41D (Part 1) 41D (Part 2) 42D	6 November 68	02 49 05 48 07 11 08 49 10 13 10 16	3 05 4 07 5 08 3 10	46 52 22 46 14 19 53
51D 52D 53D 54D (Part 1) 54D (Part 2) 55D 57D (Part 1) 57D (Part 2) 58D	7 November 68	00 58 02 26 03 56 05 25 05 25 06 56 09 55 09 54	6 02 6 04 8 05 9 05 6 06 L 09	59 27 01 26 35 57 52 57 33
69D (Part 1) 69D (Part 2) 70D (Part 1) 70D (Part 2) 70D (Part 3) 71D 72D 73D 74D 75D	8 November 68	03 36 03 46 05 06 05 07 05 1, 06 31 08 06 09 31 11 1,	03 56 05 8 05 8 05 8 06 8 08 8 09	37 42 07 09 15 43 09 34 15
83D 85D 86D (Part 1) 86D (Part 2) 88D 89D 90D	9 November 68	00 19 03 14 04 49 04 55 07 44 09 19	8 03 9 04 1 04 7 07 5 09	20 20 49 56 48 16 51
101D 102D 103D 104D 105D 106D	10 November 68	02 56 04 29 06 07 07 29 08 57 10 29	9 04 2 06 8 07 7 08	57 33 03 28 58 35

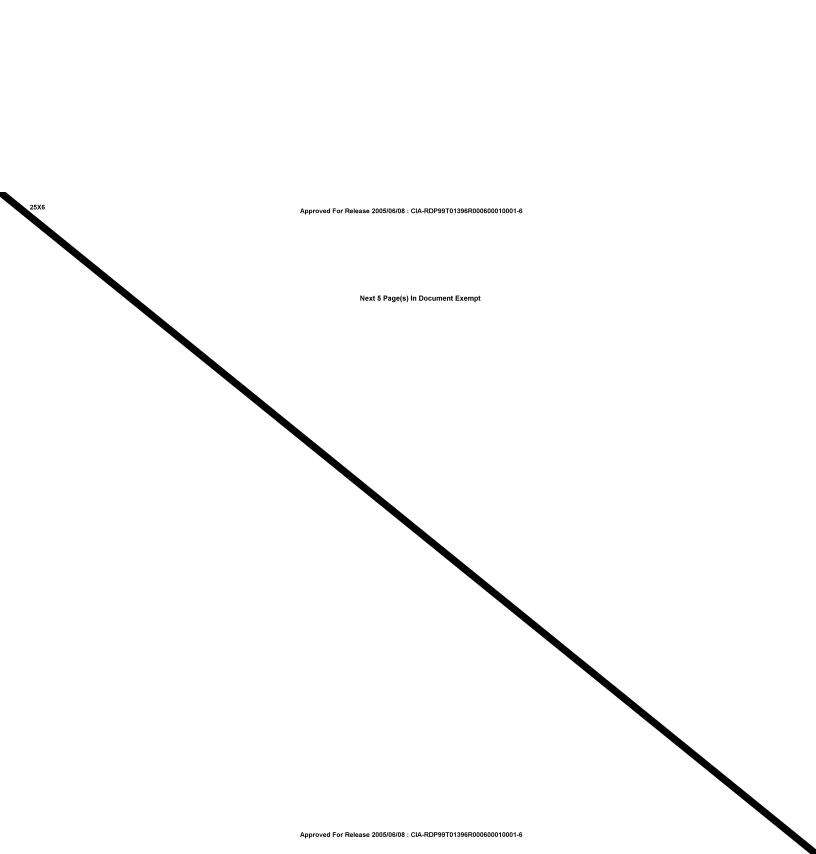
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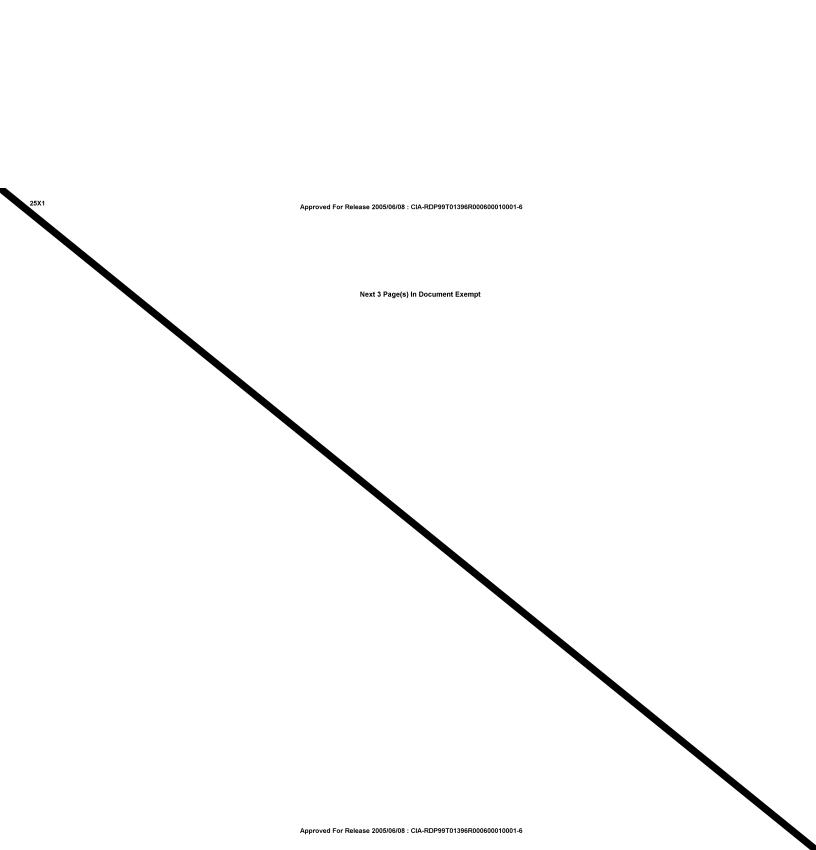
25X1 25X1

MISSION 1105-1 (Continued)

PASS DATE HR 115D 10 November 68 23	M ON MIN	HR 23	MIN 40
115D 10 November 68 23	40	23	40
116D 11 November 68 01 117D 11 November 68 02 118D 11 November 68 04 119D 11 November 68 05 120D (Part 1) 11 November 68 07 120D (Part 2) 11 November 68 07 122D 11 November 68 10 123D 11 November 68 11	09 40 09 40 05 09 09 55	01 02 04 05 07 07 10 11	10 41 13 43 07 11 14 55

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PRELIMINARY MISSION DATA

- Mission: 1105-1
 Anomalies: No major malfunctions occurred during the mission.
- 3. Vehicle Attitude: Appears normal throughout the mission.
- 4. Image Quality:
- a. Main Cameras: The photography from both main cameras of this mission is degraded in varying degrees by an apparent film movement during exposure. The result of this movement is depicted by a slight overall out-offocus condition and multidirectional image smear.
 - b. No stellar or index cameras were employed on this mission.
- 5. Special Tests: No tests were accomplished during this portion of the mission; however, both main camera records were processed using dual gamma chemistry.
 - 6. Approximately 20 percent of the entire mission is obscured by clouds.